

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	4724	(search\$3 or extract \$3) with (term or vocabulary or attribut \$3 or phrase or sentence or word or key or phonem) with (already or previous\$3 or before or prior or beforehand or beforehand) with (omit \$4 or exist\$3 or stor\$3 or includ\$3 or exclud \$3 or group\$3 or collect\$3 or classif\$3 or categoriz\$3 or found \$3 or find\$3 or discover \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:17
L6	522	I5 and ((summary or abstract) with (body or main or document or article or email or text or content or corpus or knowledge or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:20
L7	190	I6 and body	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:21
L8	144	I7 and extract	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:21
L9	156	I7 and extract\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:22

L10	1	10/828281	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 08:28
L11	2	09/133699	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 09:50
L12	1	10/990141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/23 09:56
S1	2	"5862240".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 15:26
S2	0	2005/0071159	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 15:41
S3	2	"20050071159"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 15:41
S4	2	"5214707".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 16:18
S5	5305	text with read\$3 with system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 16:53

S6	289	S5 and (TTS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 16:53
S7	20	S6 and emotion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 16:54
S8	1	11/154246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 19:22
S9	2117	(speech with recognition with (apparatus or device or system or method)) and ((begin\$4 or comenc\$3 or start\$3 or initiat\$3) with speech with recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:20
S10	748	S9 and ((navigation or GPS or mobile or celular or telephone) with speech with recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:22
S11	111	S10 and trigger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:22
S12	102	S11 and user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:23
S13	63	S12 and independent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:23

S14	50	S13 and event	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 21:24
S15	13	incoming with call with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with speech with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 22:55
S16	13	S13 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:01
S17	175	(event or trigger) with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:04
S18	174	S17 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:04
S19	18	alarm with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:22
S20	20	clock with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:30
S21	19	S20 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:31

S22	17	S21 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:31
S23	12	multimodal with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/14 23:55
S24	2120	(speech with recognition with (apparatus or device or system or method)) and ((begin\$4 or comenc\$3 or start\$3 or initiat\$3) with speech with recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S25	749	S24 and ((navigation or GPS or mobile or celular or telephone) with speech with recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S26	13	incoming with call with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with speech with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S27	175	(event or trigger) with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S28	18	alarm with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S29	20	clock with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15

S30	12	multimodal with (start \$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S31	1290	S24 not (S25 or S26 or S27 or S28 or S29 or S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:15
S32	594	S31 and (alarm or event or trigger or clock or flag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:27
S33	597	S31 and (alarm or event or trigger or clock or flag\$3 or occurenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:33
S34	84	S33 and (user with independent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:34
S35	980	(start\$3 or begin\$4 or initiat\$3 or commenc\$3 or initializ\$3) with (speech or voice) with recognition with (time or delay or clock or timer or period or automatic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:43
S36	330	S35 not (S24 or S26 or S27 or S28 or S29 or S30)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:45
S37	195	S36 and (GPS or navigation or vehicle or car or cellphone or celular or telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 16:46

S38	105	S27 and ((application or program or function or radio or alarm) with (start or stop or open or close or detect\$3 or incoming or outgoing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 17:02
S39	44	S27 and ((application or program or function or radio or alarm) with (start or stop or open or close or detect\$3 or incoming or outgoing) with (speech or voice) with recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 17:03
S40	149	(prompt) with (start\$3 or begin\$5 or comenc\$3 or initiat\$3) with (speech or voice) with recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 17:20
S41	2	09/924073	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 18:54
S42	2	10/303498	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 18:56
S43	2	"4949383".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:03
S44	3	09/289865	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:05
S45	2	"5890125".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:16

S46	2	(adjacent or neighbor \$3) with channel with gain with average with energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:21
S47	0	(cancel\$3 or reduc\$4 or eliminat\$3 or adjust \$3 or smooth\$3) with aliasing with gain with average with energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:28
S48	18	(adjacent or neighbor \$3) with channel with gain with average with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:28
S49	68	((adjacent or neighbor \$3 or overlap\$4) with channel with (gain or aliasing)) and ((smooth \$3 or reduc\$3 or cancel \$4 or eliminat\$3) with (noise or aliasing)) and ((gain) with (adjust\$3 or calculat\$3 or smooth \$3 or coupl\$3 or group \$4 or compar\$3)) and average and energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:41
S50	63	S49 not (S46 or S48)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 19:43
S51	1511	smooth\$3 with adjacent with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:00
S52	1	S51 and (average with gain with channel with adjacent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:00



S53	2	S51 and (average with gain with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:02
S54	8	S51 and (average with gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:03
S55	1	S54 and energy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:04
S56	72	averag\$3 and energy and signal and ((gain with (adjacent or neighbor\$3) with (channel or subband)) and ((smooth\$3 or reduc\$3 or eliminat\$3 or cancel\$5 or adjust \$3) with (channel or subband) with (adjacent or neighbor \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:10
S57	72	S56 not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:11
S58	41	S57 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:11
S59	40	S58 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:11

S60	639	average with energy with gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:25
S61	176	S60 and (gain with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:25
S62	84	S61 and ((adjacent or neighbor\$3 or next or follow\$3) with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/15 20:26
S63	54	(average adj energy) with (between or two or plurality or adjacent or neighbor\$3) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 07:21
S64	24	(average adj energy) with (between or two or plurality or adjacent or neighbor\$3) with (subband or bin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 07:40
S65	19	S64 and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 07:40
S66	1	10/690028	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 07:45
S67	68	((voice or speech) near (recogni\$4)) and ((dynamic or dapt\$4) with (grammar or vocabulary)) same (voice or speech) and ((numeric\$3 or numbers) near3 (range or values))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 08:13

S68	58	((voice or speech) near (recogni\$4)) and ((dynamic or dapt\$4) with (grammar or vocabulary)) same (voice or speech) and ((limit\$3 or determin\$3) near2 (range or values))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 08:14
S69	3	10/652397	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 08:28
S70	10	("20020015503"   "20030016772"   "20040042557"   "5890125"   "6363338").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 08:58
S71	2	S70 and (spectral adj band adj replicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 08:58
S72	1	10/108889	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/17 10:13
S73	1	10/652189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/17 10:25
S74	1	10/652685	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/17 10:48
S75	1	11/130203	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/17 12:54

S76	4	("6680972"   "5812971").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:02
S77	1	10/652189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:57
S78	1	10/990141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:12
S79	23	("10/990141"   "08/560281"   "09/086745"   "09/290427"   "09/703482"   "09/475303"   "09/133699"   "09/328944"   "09/145155"   "08/985732"   "10/864163")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/22 18:03
S80	25	("10/990141"   "08/560281"   "09/086745"   "09/290427"   "09/703482"   "09/475303"   "09/133699"   "09/328944"   "09/145155"   "08/985732"   "10/864163"   "10/802615")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/22 18:03
S81	25	S80 and ((summary or abstract)) and (main or body or corpus or document or text or article or email or paragraph or encyclopedia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/22 18:05

S82	15	S81 and ((already or check\$3 or determin\$3) with (stor\$3 or extract\$3 or exist or omit\$3 or present) with (database or list or inventory or summary or abstract or document or body or article base or knowledge) with (word or text or vocabulary or phras\$3 or attribut\$3 or sentence or data or information or key))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/22 18:10
S83	63	((extract\$3 or search\$3) with (word or term or text or key or vocabulary or phoneme) with (already) with (present or stor\$3 or exist\$3 or includ\$3 or exclud\$3)) and ((summary or abstract) with (text or document or article or email or body or corpus or base or knowledge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/22 19:02

6/23/2008 10:22:10 AM

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